

Center for Disability Policy and Research

Available data on King County older adults and adults with disabilities

2000 Census data on Disability (from *Appendix B of the Summary File 3 Technical Documentation*)

The data on disability status were derived from answers to Census long-form questionnaire items 16 and 17.

Item 16 was asked of a sample of the population five years old and over.

16. Does this person have any of the following long-lasting conditions:
- a. Blindness, deafness or a severe vision or hearing impairment? (sensory)
 - b. A condition that substantially limits one or more basic physical activities such as walking, climbing stairs, reaching, lifting or carrying? (physical)

Categories 17a and 17b were asked of a sample of the population five years old and over; 17c and 17d were asked of a sample of the population 16 years old and over.

17. Because of a physical, mental, or emotional condition lasting 6 months or more, does this person have any difficulty doing any of the following activities:
- a. Learning, remembering or concentrating? (mental)
 - b. Dressing, bathing, or getting around inside the home? (self care)
 - c. (age ≥ 16 years) Going outside the home alone to shop or visit a doctor's office? (going outside the home; I use "mobility" as abbreviation in tables)
 - d. (age ≥ 16 years) Working at a job or business? (employment)

Individuals were classified as having a disability if any of the following three conditions was true:

- (1) they were five years old and over and had a response of "yes" to a sensory, physical, mental or self-care disability;
- (2) they were 16 years old and over and had a response of "yes" to going outside the home disability; or
- (3) they were 16 to 64 years old and had a response of "yes" to employment disability.

All data are available for the entire county, census places within the county (e.g. cities), zipcodes, and census tracts.

Table PCT26: Overall disability. Age groups: 5-15, 16-20, 21-64, 66+ for non institutionalized males and females separately.

The following table shows the data on adults and how it is broken out by age and disability. The 21-64 age group categories include percentage data for a tract in Ballard to illustrate how categories and subcategories add up.

Males and Females 21 to 64 years:	Category	Sub Category	Sub-Sub
With one type of disability:	4.80%		
Sensory disability		1.20%	
Physical disability		0.60%	
Mental disability		1.30%	
Self-care disability		0	
Go-outside-home disability		0.20%	

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Employment disability		1.50%	
With two or more types of disability:	6.10%		
Includes self-care disability		0.50%	
Does not include self-care disability:		5.60%	
Go-outside home and employment only			1.20%
Other combination			4.40%
No disability	89.0%		
Total	99.9%		

Males and Females 65 years and over:
With one type of disability:
Sensory disability
Physical disability
Mental disability
Self-care disability
Go-outside-home disability
With two or more types of disability:
Includes self-care disability
Does not include self-care disability:
No disability

Other census tables give numbers of noninstitutionalized people with **specific types of disability** and **employment rates** for those 16-20 and 21-64 with that disability. The age groups for males and females are 5-15, 16-20, 21-64, 65-74, and 75 and older.

PCT27: sensory disability

PCT28: physical disability

PCT29: mental

PCT30: self care

PCT31: going outside the home alone

PCT32: employment disability

Table PCT33 gives **school enrollment and educational attainment** for males and females 18-34 with and without disabilities. For those enrolled, the levels of education are "below college" and "college or graduate school". For those not enrolled, the census education categories are used: not a high school graduate, HS grad, some college (no degree), Associate degree, bachelor's degree, or graduate or professional degree.

Table PCT34 gives **poverty status** (at or below poverty vs. above poverty level) for males and females 5-15, 16-20, 21-64, and 65+.

Other Census data tables including Disability

P41. AGE BY TYPES OF DISABILITY FOR THE CIVILIAN NONINSTITUTIONALIZED POPULATION 5 YEARS AND OVER WITH DISABILITIES [19] - Universe: Total disabilities tallied for the civilian noninstitutionalized population 5 years and over with disabilities Data Set: Census 2000 Summary File 3 (SF 3) - Sample Data (age groups 5-15, 16-64, and 65+, no gender given)

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This gives the total number of disabilities reported by people who reported any disability, so it is counting number of disabilities, not number of people with the disabilities. It would allow you to calculate the average number of disabilities a person had.

A sample of data (age 5-15 deleted) for King County:

Total disabilities tallied for people 16 to 64 years:		304,690	
Sensory disability			24,372
Physical disability			56,237
Mental disability			42,587
Self-care disability			15,572
Go-outside-home disability			52,938
Employment disability			112,984
Total dA tallied for people 65 years and over:		141,408	
Sensory disability			25,921
Physical disability			46,969
Mental disability			19,387
Self-care disability			16,166
Go-outside-home disability			32,965

Tables **PCT67A-I** give the tallies for race/ethnic groups, using same age categories.

P42. SEX BY AGE BY DISABILITY STATUS BY EMPLOYMENT STATUS FOR THE CIVILIAN NONINSTITUTIONALIZED POPULATION 5 YEARS AND OVER [49] -

Universe: Civilian noninstitutionalized population 5 years and over

Data Set: Census 2000 Summary File 3 (SF 3) - Sample Data (age groups 5-15, 16-20, 21-64, 65-74 and 75+ for males and females)

This gives employment status by sex and age group for the general "disability" category. A sample of data for King County:

Total:	1,617,379
Male:	800,844
5 to 15 years:	124,584
With a disability	7,947
No disability	116,637
16 to 20 years:	54,525
With a disability:	6,935
Employed	3,721
Not employed	3,214
No disability:	47,590
Employed	23,369
Not employed	24,221
21 to 64 years:	548,629
With a disability:	87,216
Employed	57,976

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Not employed	29,240
No disability:	461,413
Employed	403,439
Not employed	57,974

Tables **PCT68A-I** give this employment data by age and sex and disability for race/ethnic groups.

Other non-Census Data on Disability and Age

State Population Survey (SPS) 2000

The SPS in 2000 used the census disability questions and asked age in years, so any combination of type of disability and age group are possible. The sampling design includes King County as a distinct region, so data give good estimates for the county population, but not for smaller areas.

The survey covers demographics, employment, insurance coverage, income, receipt of SSI or welfare income, poverty, commuting, and household computer use. The only health-related question is the standard "would you say your health is excellent, good...." The SPS uses Census and Current Population Survey questions.

Disability Supplement to the Washington State Behavioral Risk Factor Surveillance (BRFS) Survey, 1998-2001.

Our office ran this annual telephone survey as an adjunct to the state BRFS. Although the sample estimates apply to the state, not sub-areas like counties, with four years of data it is possible to describe King County older adults and people with disabilities in any age groupings. The BRFS definition of "disability" does NOT match the Census definition, but there are a number of detailed questions about types of disability and kinds of limitation that give more detail. All years collected demographic data including income and education. The following table summarizes what was asked..

←Asked of All	Asked of dA Only→
General Health (H)	
Physical not-good H days	
Mental not-good H days	
Cut-down days	
Social Support	
Life Satisfaction	
Work limitation	
Learning/memory limitation	
Mobility Aid use	
Type of mobility aid	
Distance walking w/ aid	
Distance walking w/o aid	
Any limitation	
	Disability screen
	Limiting impairment

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← Asked of All	Asked of dA Only →
	Work-related impairment
	How long limited: N of units
	How long: units
	ADL
	Who helps; adequacy of help
	IADL
	Who helps; adequacy of help
	How often outside home
Community Activities	
Driving a car	
If No: wanted to?	
	Due to disability?
Get around in community	
If No: wanted to?	
	Due to disability
Using public transportation	
If no: wanted to?	
	Due to disability
	How much condition limits
	SIP mobility items
	Self-ID as disabled
	Experience discrimination
	How big problem is discrim
Arthritis module	
Satisfaction w/ getting out	
Pain days	
Depressed days	
Worried days	
Not enough sleep	
Asked of All 	dA Only
Healthy days	
Anyone (else) limited	
Age<1 yr	
Age 2 nd person	
Age 3 rd person	
Barriers to Participation	
Size of problem w/ barrier	
DEMOGRAPHICS	
Age	
Age categories	
Race	
Hispanic origin	
Marital status	
N Children <5 yrs	
N children 5-12	

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← Asked of All	Asked of dA Only →
N children 13-17	
Child disability screen	
	Access to health care
	Oral Health
Education	
Employment	
Industry	
Job title	
HH Income	
Weight	
Height	
County	
Zipcode	
Gender	

Asked one year only:

	How much condition limits
	SIP mobility items 98
Presence of secondary conditions '00	
How big a problem each is	
	Self identification as having a disability

Regular Washington State Behavioral Risk Factor Surveillance (BRFS) Survey, 2001--. (only the 2001 data are presently available)

The state BRFS began in 2001 to include two questions to identify people with disabilities. Because the survey is designed to give state-level estimates, its data on King County are not a random sample of the county population, but the numbers are large enough to give some indication of how the county population looks. The data can be grouped to give any age categories desired.

BRFSS questions on Disability ('yes' to one or both):

- Are you limited in any way in any activities because of physical, mental, or emotional problems?
- Do you now have any health problem that requires you to use special equipment, such as a cane, a wheelchair, a special bed, or a special telephone?

This list gives the content of the 2001 BRFS.

CDC Core Questions (health status, health care access, insurance coverage)

Bookmark not defined.

Section 3: Exercise.....	Error! Bookmark not defined.
Section 4: Hypertension Awareness	Error! Bookmark not defined.
Section 5: Cholesterol Awareness	Error! Bookmark not defined.
Section 6: Asthma	Error! Bookmark not defined.
Section 8: Arthritis.....	Error! Bookmark not defined.
Section 9: Immunization	Error! Bookmark not defined.

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Section 10: Tobacco Use	Error! Bookmark not defined.
Section 11: Alcohol Consumption	Error! Bookmark not defined.
Section 13: Demographics	Error! Bookmark not defined.
Section 14: Disability.....	Error! Bookmark not defined.
Section 15: Physical Activity.....	Error! Bookmark not defined.
Section 17: Colorectal Cancer Screening	Error! Bookmark not defined.
Section 18: HIV/AIDS.....	Error! Bookmark not defined.
Section 20: Unmet Health Care Needs	Error! Bookmark not defined.
Section 21: Oral Health.....	Error! Bookmark not defined.
Section 22: Asthma History	Error! Bookmark not defined.
Section 23: Cardiovascular Disease.....	Error! Bookmark not defined.
Section 24: Tobacco Indicators.....	Error! Bookmark not defined.
Section 26: Family Planning.....	Error! Bookmark not defined.
Section 27: Family Violence.....	Error! Bookmark not defined.